Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	UTILITY	Attor	ney Docke	t No.	2431480	017US		
	PATENT APPLICATION	First	Inventor	Kurt '	W. F. Ru	mens		
	TRANSMITTAL		FIREP	LACE A	SSEMBL	Y WITH ARC	OMATHERAPY SYSTEM	
	110 (140)	Title						. <u>1</u> 8
(On	nly for new nonprovisional applications under 37 C.F.R. 1.53(b))	Expr	ess Mail La	abel No.	EV33	5523893US		(G.S.
	APPLICATION ELEMENTS		4000	-00-			atent Application ner for Patents	ر 993ع
See MPEP chapter 600 concerning utility patent application contents.			ADDRI	200 1	O.	P.O. Box 14		1088 US 0/6934
1. 🛛					or CD-i	R in duplica	ate, large table or	03
2. 🛛	(Submit an original and a duplicate for fee processing) Applicant claims small entity status.					ım <i>(Append</i> ino Acid S	dix) equence Submission	
	See 37 CFR 1.27.		(if app	licable,	all nece	ssary)	•	
3. 🛛						able Form		
	(preferred arrangement set forth below) - Descriptive title of the Invention					ence Listing		
	- Cross Reference to Related Applications			op-אכ paper [JIVI OF CI	D-R (2 cop	ies); or	
	 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 	_			nts verit	fying identi	ty of above copies	
	or a computer program listing appendix - Background of the Invention	L		ACCO	MPANY	ING APPL	ICATIONS PARTS	
	- Brief Summary of the Invention		9. 🔲	Assign	ment Pa	pers (cove	r sheet & document(s))	
	 Brief Description of the Drawings (if filed) Detailed Description 	'				(b) Statem		
	- Claim(s)			(when t	here is	an assigne	e) Attorney	
	- Abstract of the Disclosure	'	11. 🗌	English	Transla	ation Docu	ment <i>(if applicable)</i>	
4. 🗵	Drawing(s) (35 U.S.C.113) [Total Sheets 5] '	_		tion Dis		Copies of ID	s
5. Oath or Declaration [Total Pages]						s)/PTO-144	9 Citations	
а	Newly executed (original or copy)		13. 🔲		•	nendment		
b	Copy from a prior application (37 CFR 1.63 (d))		_			Postcard (cifically ite	MPEP 503) mized)	
	(for a continuation/divisional with Box 18 completed)	′ ·		•		•	Document(s)	
	i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)		_			rity is claim		
	named in the prior application, see 37 CFR	- 11	16. 🗌				under 35 U.S.C. 122	
	1.63(d)(2) and 1.33(b).					•	st attach form PTO/SB/	35
6	Application Data Sheet. See 37 CFR 1.76	.		Other:	quivalen Check	ıt.		
			··· 🖂	•	<u> </u>			
	a CONTINUING APPLICATION, check appropriate box, and sup	ply th	e requisite	informa	ation bel	ow and in a	preliminary amendment,	
_	an Application Data Sheet under 37 CFR 1.76:							
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: /								
	Prior application Information: Examiner CONTINUATION or DIVISIONAL APPS only: The entire disclosure	e of th	ne prior ar		•		th or declaration is suppl	ied
unde	or Box 5b, is considered a part of the disclosure of the accompa ncorporation can only be relied upon when a portion has been	inying	or divisio	nal app	ication a	ind is hereb	y incorporated by referen	
	laims the benefit ofApplication No	maar	creating of	initica ii	om are s	abilitica u	ppineation parts.	
	17. CORRESPO	ONDE	NCE AD	DRESS	;			
	25	′^^						
. ⊠		09			0	r 🗌 Co	rrespondence address belo	ν.
_	PATENT TRA	DEMA	CK OFFICE					
Nar	me (Print/Type) Robert G. Woodston	Re	gistration	No. (A	torney/A	Agent)	37,263	
Sigi	nature 2		_			Date	Oct. 24, 2003	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Signature

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)561.00

Under the Paperwork Reduction Act of 1995, no persons are required to	respond to a collection of informati	on unless it displays a valid OMB control number.				
	Complete if Known					
E TRANSMITTAL	Application Number					
	Filing Date	10/24/2003				
for FY 2003	First Named Inventor	Kurt W. F. Rumens				
active 10/01/2003. Patent fees are subject to annual revision.	Examiner Name					
olicant claims small entity status. See 37 CFR 1.27	Art Unit					
AMOUNT OF DAYMENT (\$)561.00	Attorney Docket No.	243148017US				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)							
Check Credit card Money Other None	3. ADDITIONAL FEES							
Order	Large Entity Small Entity							
Deposit Account:	Fee Fee Fee Fee Description Fee Paid							
Deposit Account Number 50-0665	Code (\$) Code (\$)							
Deposit Account Name	1051 130 2051 65 Surcharge – late filing fee or oath							
The Commissioner is authorized to: (check all that apply)	1052 50 2052 25 Surcharge – late provisional filing fee or cover sheet							
Charge fee(s) indicated below Credit any overpayments	1053 130 1053 130 Non-English Specification							
Charge any additional fee(s) during the pendency of this application	1812 2,520 1812 2,520 For filling a request for <i>ex parte</i>							
Charge fee(s) indicated below, except for the filing fee	reexamination							
to the above-identified deposit account.	1804 920* 1804 920* Requesting publication of SIR prior to							
FEE CALCULATION	Examiner action							
1. BASIC FILING FEE	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action							
Large Entity Small Entity Fee Fee Fee Fee Fee Paid	1251 110 2251 55 Extension for reply within first month							
Code (\$) Code (\$)	1252 420 2252 210 Extension for reply within second month							
1001 770 2001 385 Utility filing fee 385	1253 950 2253 475 Extension for reply within third month							
1002 340 2002 170 Design filing fee	1254 1,480 2254 740 Extension for reply within fourth month							
1003 530 2003 265 Plant filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month							
1004 770 2004 385 Reissue filing fee	1401 330 2401 165 Notice of Appeal							
	1402 330 2402 165 Filing a brief in support of an appeal							
1205 160 2005 80 Provisional filing fee	1403 290 2403 145 Request for oral hearing							
SUBTOTAL (1) (\$) 385	1451 1,510 1451 1,510 Petition to institute a public use proceeding							
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1452 110 2452 55 Petition to revive - unavoidable							
Fee from	1453 1,330 2453 665 Petition to revive - unintentional							
Extra Claims below Fee Paid	1501 1,330 2501 665 Utility issue fee (or reissue)							
Total Claims 30 -20** = 10 X 9 = 90	1502 480 2502 240 Design issue fee							
Independent Claims 5 - 3** = 2 X 43 = 86	1503 640 2503 320 Plant issue fee							
Multiple Dependent 0 = 0	1460 130 1460 130 Petitions to the Commissioner							
Large Entity Small Entity	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)							
Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt							
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021 40 8021 40 Recording each patent assignment per property (times number of properties)							
1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection							
1203 290 2203 145 Multiple dependent claim, if not paid	(37 CFR 1.129(a))							
1204 86 2204 43 ** Reissue independent claims over original patent	1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))							
1205 18 2205 9 ** Reissue claims in excess of 20	1801 770 2801 385 Request for Continued Examination (RCE)							
and over original patent	1802 900 1802 900 Request for expedited examination of a							
SUBTOTAL (2) (\$) 176	design application							
	Other fee (specify)							
	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0							
**or number previously paid, if greater; For Reissues, see above	, (-) (4) 4							
SUBMITTED BY	(Complete (if applicable)							
Name (Print/Type) Rotlert G. Woolston	Registration No. (Atternay/Agent) 37,263 Telephone 206-359-8000							

Oct. 24, 2003

WÁRNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.